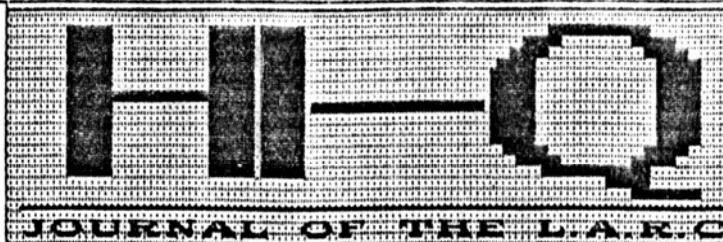


EDITED BY E.R.
BAUMANN VE3SNH

WRONG ADDRESS?
SUBSCRIPTION
PROBLEMS?
CALL
(807) 622-1216



NEXT MEETING IS THURSDAY
SEPT. 14, 1989
EMO BUILDING IF STILL
STANDING
CORNER VICTORIA AND
BALMORAL
19:30 EDST
EVERYONE WELCOME

NEW FROM JAPAN.....by JOHN VE3PHL

Just received the September issue of CQ HAM RADIO (Japan). Kenwood just released the TS-950S. Gone is the green rectangular display. Actually, this TRX is called the TS-950S DIGITAL. What exactly is meant by Digital I couldn't tell, it's in Japanese! A photo of the board was shown, however. New features are: Signal meter is now a LCD bar graph, 2 frequency readouts with RIT, filter switch (not sure if the 940 has one), SM-230 - a newly designed station monitor with bandscope, designed to match the TS 950 DIGITAL. Price for the 950 (100 watts) is 548,000 yen with the D.S.P. digital board and 428,000 yen without, SP-950 - 13,000 yen and the SM-230 is 139,000 yen. (\$1.00 Can. = 123 yen). That's about it on this TRX but it looks to have most of the features of the 940. Remember the article is in Japanese and probably said more. The 950 looks very similar to the 940 in many areas so upgrading should be easy for 940 owners. Enjoy it folks.

Another new product from Japan is the FT-1021 from Yaesu. Like the TS-950 Digital this unit is black with white lettering. The last couple of products Yaesu put out were gray coloured.

Looks to be the same size as the 950 and the IC-765. (Got to keep up with the Jones, eh!) this unit also has 2 frequency readouts and switching is possible between main and sub displays. RIT and memory channel are also displayed. This TRX retains the traditional analog signal meter unlike the 950 or the JRC-JST-135 (report next HI-Q). Like the 950 this unit has lots of buttons to play with and the usual features. The different features on the FT-1021 are: two tuning knobs on this baby, one for main VFO and the other for SUB VFO, either can be used for RX and TX, a four position bandwidth, 250, 500, 2k, 2.4k. The FT-1021 has all the bells and whistles you'd expect costing 498,000 yen. A 200 watt version, the FT-1021X costs 618,000 yen. The FT-1021 appears to have an interesting add on feature. A module which records your voice digitally. During a contest just record "CQ CONTEST FROM VE3PHL" push the button and this unit does it for you, saving your voice. Remember these articles are in Japanese but I'm sure that is what the article was attempting to show. This FT-1021 and 1021X are quite different from the FT-767. What can I say but BIG TOYS FOR BIG BOYS AND GIRLS!

Not much was shown or written on the latest VHF/UHF from ICOM, the IC-970. I believe this may be the first all mode dual band from ICOM. Correct me if I am wrong. It did mention 50 - 905mhz am/fm with 1260 - 1300mhz ssb/cw, (with optional modules). In other words, a new satellite package. The picture was small but from what I can see it can have frequencies punched in on a calculator style board, and 2 band displays for frequency. That's about it, just probably made the deadline for the magazine.

FINAL NOTES: YAESU has a new 1200 MHZ handheld, the FT-104 (54,000 yen).

ALINCO (called CIRFOLK in Japan) has come out with 2 new handhelds, trade yours in Norm 3KRC. One is the DJ-160SX (144mhz) and the DJ-460SX (430mhz). Also in the magazine are some VHF/UHF mobile antennas and a 1200 mhz yagi, a new scanner by YUPITERU and a new lap top computer.

That's all for now.....73's.....VE3PHL

THE GREAT L.A.R.C. TRANSMITTER HUNT

It has been years since the club has partaken in a transmitter hunt, so I thought it would be of some interest (and good old fashion fun) to run one this fall. You never know; it may just come in handy someday when we may be required to police our own bands as licensing requirements decrease and turkeys increase!

If all goes well, the hunt will be on OCTOBER 14th, starting at 11:00 a.m. Depending on how fast *Nestor The Fox VE3NPS* is caught there will be a series of hunts. Those wishing to partake in the event are asked to meet at the BLUE PARROT at 10:00 during the traditional breakfast call for a run down of the the hunt rules, or be at the EMO at 11:00.

The hunt is on 2 meters but may be on HF in the future, as there are quite a few mobile HF stations in town now. The frequency, length of transmission, etc. will be covered at the orientation.

The hunt is intended for members of the LARC but non members are always welcome to participate. For further info call me at 475-3516.

73's es gud luk

Glen VE3JAU

VP and Hunt Organizer

AMATEUR RADIO STUDY COURSE

Registration for the 89/90 course is being held Sept. 5th and 12th at 8:00 pm at the old EMO building. The course covers morse code, electrical theory, and regulations. If your friends can't make it these nights call James VE3JCS - 767-126 or

Glen VE3JAU - 475-3516

Classes start September 19 at Sir Winston Churchill - call for more info

WANTED TO BUY
SIX METER ALLMODE, TEN WATTS
OUTPUT, OR BETTER.
CALL GABE VE3ILX

UPCOMING EVENTS !!

SEPTEMBER 14TH - 7:30 P.M. L.A.R.C. MEETING E.M.O. BUILDING

SEPTEMBER 12TH - 8:00 P.M. COURSE REGISTRATION

OCTOBER 14TH - THE GREAT T-HUNT (NESTOR THE FOX STRIKES!)

MEET AT THE BLUE PARROT 10:00 A.M.

EVERY SATURDAY MORNING ABOUT 10:00 THE L.A.R.C. BREAKFAST CLUB MEETS AT THE BLUE PARROT FOR EATS....IF YOU ARE NOT THERE WE ARE GOING TO TALK ABOUT YOU!

HURRAY FOR US !!!!!

The following letter was received by James VE3JSC from Thomas O. Hobbs, Superintendent, Isle Royale National Park, United States Department of the Interior...

We have gathered information about the rescue of the injured hiker from Lake Richie on Isle Royal National Park, and would like to extend our thanks to you for your assistance. Your call to VBA Thunder Bay was instrumental in our rescue of the hiker. It was indeed fortunate that you, as well as the hiker with the ham radio on the island were so quick to respond. Please extend our thanks to Mike Grundy, VE3HQL and Erick Lehtinen VE3EBL for their assistance also. We are sorry to not have Mr. Grundy's address to thank him with a letter.

Sincerely
(signed)
Thomas O. Hobbs
Superintendent

PREZ SEZ ----- SEPTEMBER 1989

I guess everyone must think I have been in hiding for the last couple of issues of Hi-Q, but the fact of the matter is that I did not have much to say (WHAT??? HI HI...Ed). Also, I did not have the information necessary to say what I wanted to. I can now tell you what is happening with the EMO building and the JEPP grant, and the elections. Starting from the top, the EMO building will be leveled by the end of September. Our new home, for the equipment at least, will be the Vickers Street Fire Hall. There will be dipoles for 40 and 80m meters and the 48 foot Delhi with the TH 33 Jr. We will also have a 2 meter colinear on top of the drying tower. The EMO is supplying the club with the new 2m colinear as well as two surplus VHF mobiles. The Motorola can be crysteled for YQT and S2 simplex.

But where will we meet? That question will be answered at the next meeting, set for the old EMO building. This will probably be the last meeting there, but I have been reassured that a meeting facility will be found. Next item is the JEPP grant. It was turned down because it was late, and no other reason. I cannot put the blame on our Worship, the Mayor, but it did sit at City Hall for a month before it was sent in. So, what do we do now? A good question, and I put that to the Mayor. The answer was, of course, get the EMO office to handle it! The funding request has been left in the lap of EMO Coordinator John Copeland. He has told me that we will have word on another source by the

end of this month or mid-October. This source is sure to provide some if not all of the required funds. What if that doesn't work? Then we do what the Mayor doesn't want us to and that is to go to City Council and request assistance.

Lots more to talk about, but not here. If you are interested show up at the next meeting.

This years course is tentatively set to start on Tuesday September 19th at Sir Winston Churchill High School. Sign up nights are September 5th and 12th at the EMO Building at 8:00 p.m. Thanks to the teachers Dave VE3AVS, Bill VE3LMV, and John VE3HTM who have taken on the job again this year. We still need someone to teach antennas and propagation and two or three people to teach code or the course will be in serious jeopardy. If you know anyone who is interested get them signed up. Once again thanks to all the teachers for their dedication to making the LARC course a success.

Thanks to Mike GRUNDY VE3HQL and Eric LEHTINEN VE3EBL for their help in the rescue of the injured American hiker on ISLE ROYAL this summer. The club sure made some headlines for a couple of days and many favourable comments were received. Thanks again. If you want to hear the rest of the story come to the September meeting.

Your President

James VE3JSC

NOTICE OF PROPOSED CONSTITUTIONAL CHANGES

Proposed that the election date be moved to October from June. Reasons to be discussed at the September meeting.

Proposed that membership dues increase by ten dollars per annum (\$25. from \$15.) account increased operational costs such as postage, stationary, duplication of newsletters. There has not been an increase in 5 years. I pay a membership fee of \$75. to an organization where I'm lucky to see a newsletter twice a year. The discount membership days are over and it's about time this club started keeping up with the times, as some would say. Any complaints? Come out to the meeting and lets hear them. By the way, repeater dues are the same \$10. and will stay that way until both are in top notch reliable order. As long as we are hay wiring and duct taping them together the bargain rates that barely keeps up with the phone bills will stay in effect. Thats about it for the major changes. Lets hear your opinion at the

Call from Isle Royale leads to help

By SCOTT ANDERSON
Chronicle-Journal Staff

The rescue of an injured American woman from the central part of Isle Royale Wednesday night may not have been possible if it wasn't for the efforts of members of the Lakehead Amateur Radio Club.

The woman, whose name has not been released, broke her arm while hiking on the Lake Superior island and was taken to a Michigan hospital by a Thunder Bay air ambulance helicopter late Wednesday. The evacuation came after members of the Lakehead Amateur Radio Club heard a distress call sent from a hand-held radio on the island.

Robert Pirkel, an amateur radio operator also hiking in the U.S. national park, walked 6½ kilometers up a mountain trail in order to establish radio contact and request help.

It is not clear whether Pirkel just came by the woman or was her companion on the trail.

"He called Thunder Bay," explained James St. Cyr, president of the Lakehead club. "That was the only place he knew he could get help."

(The island lies about 65 kilometres south of the Thunder Bay waterfront.)

St. Cyr said Thursday that Pirkel and the woman were near Lake Richie in the centre of the island and it would have been an 11¼-kilometre walk over rough terrain for Pirkel to reach the

closest ranger station.

Pirkel, from West Allis, Wis., could not be reached for comment.

The distress call, made between 7:30 p.m. and 8 p.m., was answered by amateur radio operator Mike Grundy of Kaministiquia, just west of Thunder Bay. St. Cyr, who lives in Thunder Bay and was in a better location to call authorities, continued communications.

Fifteen frustrating minutes wasted trying to patch calls through Bell Canada and Michigan Telephone made St. Cyr decide to patch calls through his own phone.

He patched calls through to the Canadian and American coast guards and the U.S. park service. St. Cyr said neither the Canadian nor the American coast guards were capable of monitoring the frequency of Pirkel's radio.

St. Cyr's radio is in his truck and at one point Wednesday night he had to drive the vehicle to Hillcrest Park to improve reception.

St. Cyr was informed by Ron Sanders, a park ranger on Isle Royale, that an air ambulance was dispatched from Thunder Bay to rescue the woman and take her to a hospital in Houghton, Mich.

Gail Olson, a spokesman for Portage View Hospital in Houghton, confirmed Thursday that a woman was treated for a broken arm and released but would give no further details.

Terry Turner, operations man-



JAMES ST. CYR

ager of the air ambulance section of the Ontario Ministry of health, said the request for the air ambulance came from a ham radio operator but St. Cyr said the request was processed through the U.S. Coast Guard. Officials there were unavailable for comment.

St. Cyr said radio contact between Thunder Bay and the man on the island lasted about two hours while preparations for the rescue were being made.

Turner said the helicopter ambulance was dispatched at 8:58 p.m. and arrived at 9:18 p.m. He said the ambulance did not leave for Houghton until 10 p.m.

"Apparently they had some difficulty finding her," Turner said.